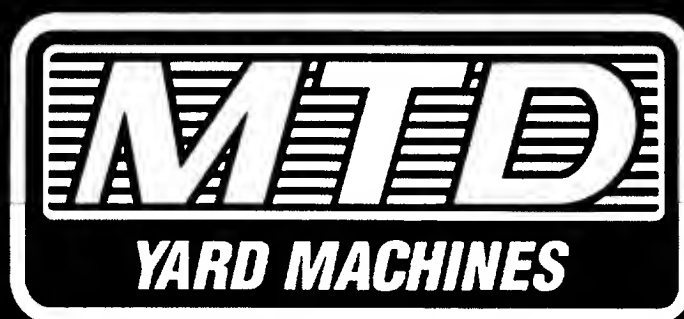


# ILLUSTRATED PARTS

AMERICAN  AMERICAN  
M A D E O W N E D  
OUTDOOR POWER EQUIPMENT

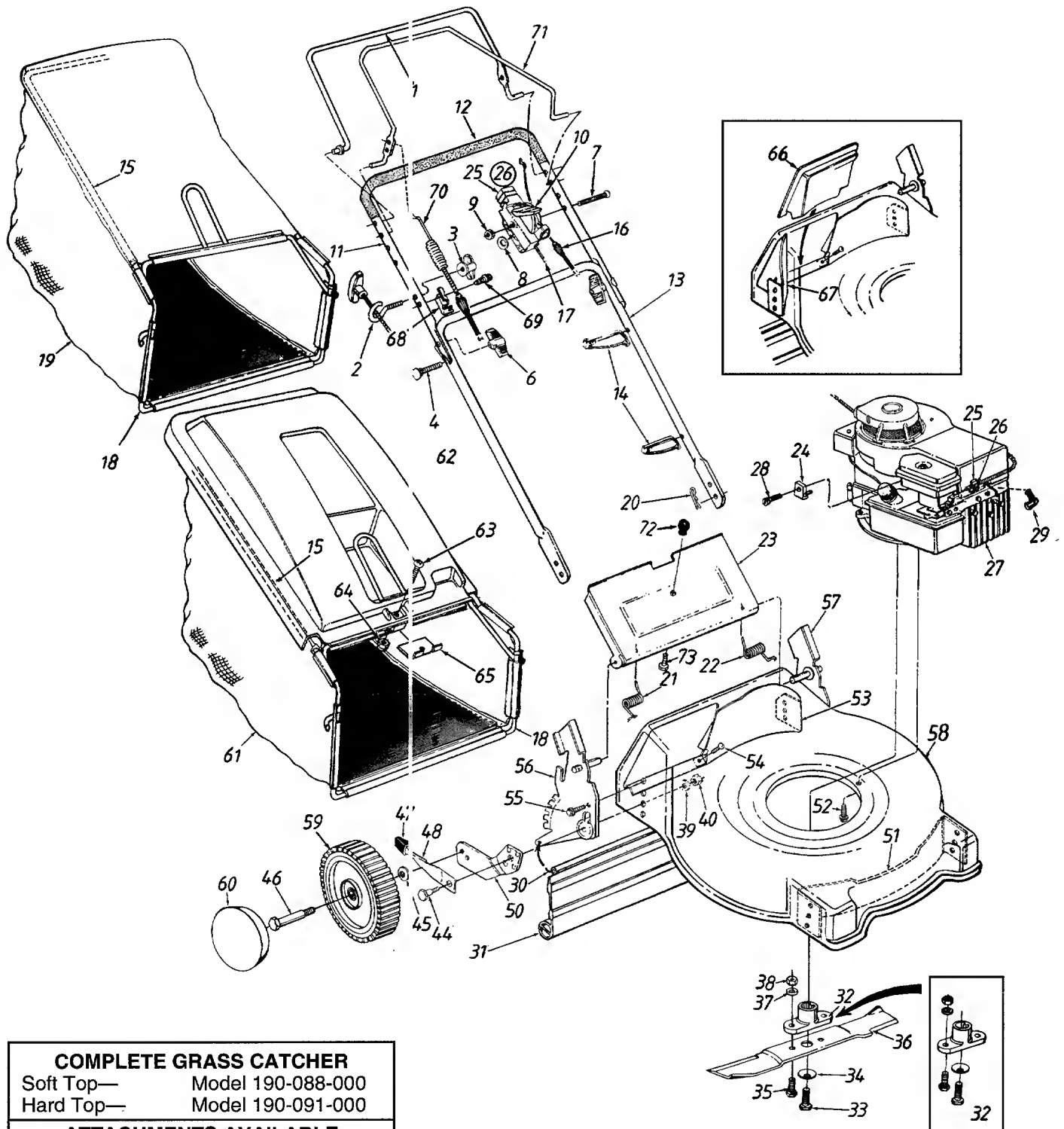


## 1994

## SELF-PROPELLED MOWERS

Model Number	Pages
124-442B000 thru 124-458B000 .....	2-4
124-475A000 thru 124-478H000 .....	5-8
124-487D000 thru 124-488N000 .....	9-12
124-528A000 thru 124-528F000 .....	13-15

# Models 442 thru 458



# Models 442 thru 458

## PARTS LIST FOR MODELS 442 THRU 458 ROTARY MOWERS

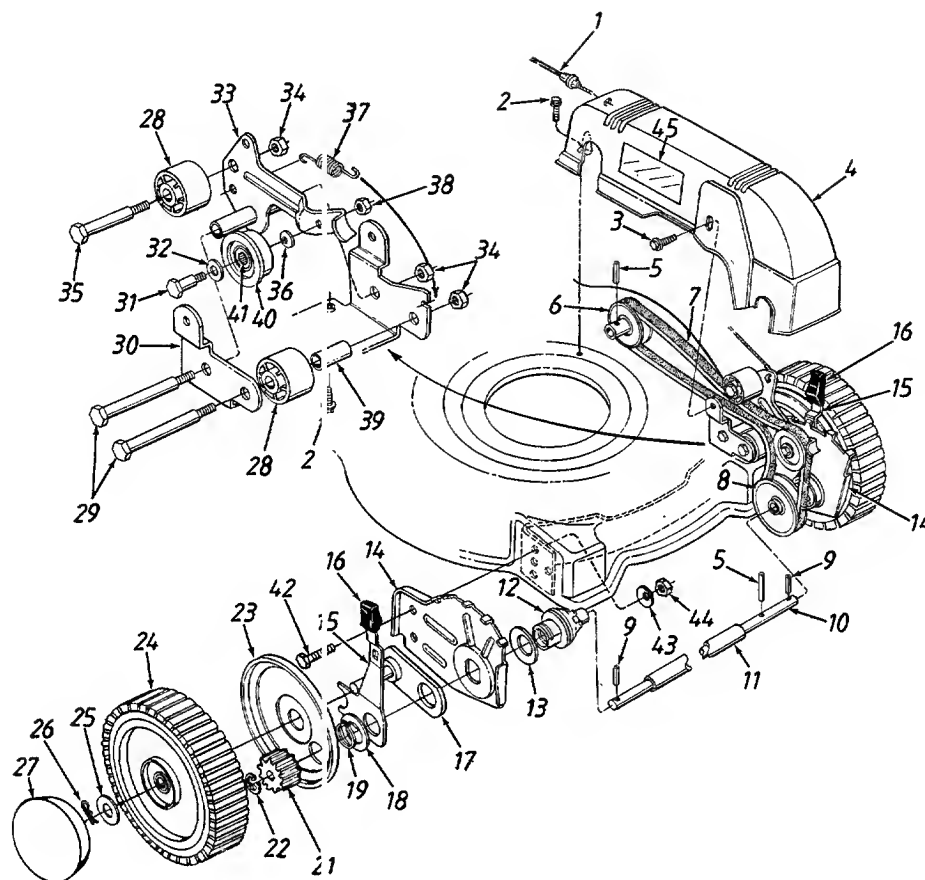
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	747-0824	N	Control Handle Ass'y.	36	742-0621		21" Blade
2	710-1205		Rope Guide		742-0721		21" Mulching Blade (Optional)
3	720-0279		Handle Knob 1/4-20 Thd.	37	736-0169		L-Wash. 3/8" I.D.*
4	710-1174		Curved Hd. Bolt 5/16-18 x 2" Lg.	38	712-0241		Hex Nut 3/8-24 Thd.
6	720-0276		Hand Knob	39	736-0356		Bell-Wash. .39" I.D. x 1.38"
7	710-0605		Oval C-Sunk Mach. Scr.	40	712-0798		Hex Nut 3/8-16 Thd.*
8	736-0501		Spr. Wash. .66" I.D.	44	738-0507B		Shld. Bolt .5" Dia. x .357"
9	712-0324		Hex L-Nut 1/4-20 Thd.	45	736-0105		Bell-Wash. .38" I.D. x .88" O.D.
10	746-0876		Throttle Lever	46	738-0102		Axle Bolt
11	749-0538C		Upper Handle	47	720-0190		Spring Lever Knob
12	720-0226		Foam Grip (Optional)	48	732-0417A		Spring Lever
13	749-0928		Lower Handle	50	14765		Pivot Bar
14	726-0240		Cable Tie	51	782-5002		Front Baffle
15	764-0310		Rear Catcher Frame	52	710-0654A		Hex L-Wash. Hd. Scr. 3/8-16 x 1" Lg.
16	746-0550		Control Cable—39" (442, 452)	53	782-5003		Rear Baffle
	746-0553		Control Cable—36" (446, 448, 456, 458)	54	710-1017		Torx Mach. AB-Tap Scr. 1/4 x .62" Lg.
	746-0737		Control Cable—51" (457)	55	710-0892		Hex L-Wash. Hd. AB-Tap Scr. 1/4 x .62" Lg.
17	746-0847		Throttle Control Wire—42" (457)	56	682-0514		Handle Brkt. Ass'y.—R.H.
	746-0843		Throttle Control Wire—55" (442, 446, 448, 456, 452, 458)	57	682-0513		Handle Brkt. Ass'y.—L.H.
18	764-0311		Front Catcher Frame	58	782-0020		21" R.D. Deck
19	764-0309		Grass Bag†	59	634-0020		Wheel Ass'y. Comp.
20	714-0104		Int. Cotter Pin 5/16" Dia.	60	720-0249		Hub Cap 3-1/2" Dia. (Optional)
21	732-0678		Door Spring—R.H.		731-0981A		Hub Cap 5-1/2" Dia. (Optional)
22	732-0677		Door Spring—L.H.	61	764-0433		Grass Bag††
23	782-7000		Rear Discharge Door	62	731-1322		Hard Top Cover††
24	751B213146 N		Cable Clamp (B&S)	63	710-0286		Pan Hd. Mach. Scr. 1/4-20 x .5" Lg.††
25	646-0875		Throttle Body	64	712-0324		Hex Nylon L-Nut 1/4-20 Thd.††
26	811-00185		Throttle Box Comp. (Incl Ref. 7, 8, 9, 10, 25)	65	782-9011		Mounting Bracket††
27	—		Engine	66	782-5007		Mulching Baffle Plug (Optional)
28	710-1237		Hex Wash. Hd. Scr. #10-32 x .62" Lg. (B&S)	67	782-5004		Mulching Baffle—R.R. (Optional)
29	735-0639		Spark Plug Boot (Optional)	68	16309A		Cable Mtg. Brkt.
30	732-0700		Wire Rod	69	710-0726		Hex Wash. AB-Tap Scr. 5/16" x .75" Lg.
31	731-1236		Rear Flap	70	746-0906		S.P. Cable 44.75" Lg.
32	753-0484		Blade Adapter Kit	71	747-0854		Drive Control Lever
33	710-1044		Hex Bolt 3/8-24 x 1.5" Lg.	72	720-0275		Knob
34	736-0452		Bell-Wash. .39" I.D.	73	710-0192		Truss Mach. Scr. #10-24 x .38" Lg.
	736-0453		Bell-Wash. .46" I.D. (Used w/Splined Adapter)				
35	710-1055		Hex Bolt 3/8-24 x 1" Lg.				

† Models 442 thru 448 only.

†† Models 452 thru 458 only.

\*For faster service obtain standard nuts, bolts and washers locally.  
If these items cannot be obtained locally, order by part number and size as shown on parts list.

# Models 442 thru 458



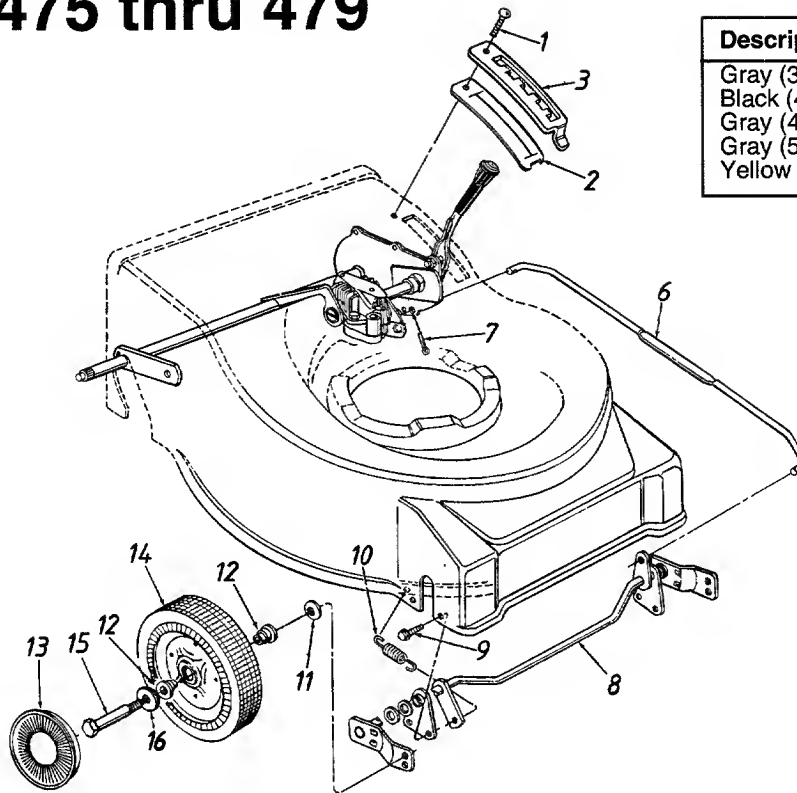
**PARTS LIST FOR MODELS 442 THRU 458 ROTARY MOWERS**

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	746-0906		S.P. Cable 44.75" Lg.	22	716-0104		E-Ring
2	710-0599		Hex Wash. Hd. TT-Tap Scr. 1/4-20 x .5" Lg.	23	782-7551		Wheel Dust Cap
3	710-0653		Hex Wash. Hd. Tap Scr. 1/4-20 x .38" Lg.	24	634-0021		Front Wheel Ass'y.
4	782-7550		Belt Cover	25	736-3013		Fl-Wash. .531" I.D. x 1" O.D.
5	715-0246		Spring Pin 3/16" Dia. x 1.25" Lg.	26	714-0104		Hairpin Clip 5/16" Dia.
6	756-0963		3/8" "V"-Pulley 2.75" C.D.	27	720-0249		Hub Cap
7	754-0271		"V"-Belt	28	656-0010		Idler Ass'y.
8	756-0964		3/8" "V"-Pulley 2.44" C.D.	29	738-0873		Shld. Bolt .374" Dia. x 1.94"
9	715-0159		Spring Pin 3/16" Dia. x .875" Lg.	30	782-7524		Idler Pivot Brkt.
10	738-0872		Front Axle	31	738-0826		Shld. Bolt .375" Dia. x .4"
11	731-1361		Axle Shroud	32	736-0344		Fl-Wash. .39" I.D. x 1" O.D.
12	682-0015		Front Bearing Ass'y.	33	682-0014		Idler Brkt. Ass'y.
13	736-0447		Wave-Wash. 1.01" I.D.	34	712-0271		Hex Sems Nut 1/4-20 Thd.
14	782-0512		Height Adj. Plate—R.H.	35	738-0572		Shld. Bolt 3/8" Dia. x 1.16"
	782-0511		Height Adj. Plate—L.H.	36	736-0270		Bell-Wash. .265" I.D. x .75" O.D.
15	732-0706		Spring Lever—R.H.	37	732-0709		Spring Extension 1.29" Lg.
	732-0707		Spring Lever—L.H.	38	712-0138		Hex Nut 1/4-28 Thd.
16	720-0190		Spring Lever Knob	39	750-0807		Spacer .385" I.D. x .625" O.D.
17	682-0509		Height Adj. Pivot Plate Ass'y.	40	756-0558		Fl-Idler 1.5" O.D.
18	736-0474		DD Washer 1.5" O.D.	41	741-0556		Needle Brg. .375" I.D.
19	716-0102		Snap Ring	42	710-0201		Hex Bolt 3/8-16 x .62" Lg.
21	748-0357		14-T Spur Gear	43	736-0331		Bell-Wash. .39" I.D. x 1.13" O.D.
				44	712-0798		Hex Nut 3/8-16 Thd.*
				45	777-0671		Foil Label

# Models 475 thru 479

†Optional Hub Caps

Description	Part No.
Gray (3-1/2" Dia.)	720-0249
Black (4-1/4" Dia.)	731-0354
Gray (4-1/4" Dia.)	731-0355A
Gray (5-1/2" Dia.)	731-0981A
Yellow (5-1/2" Dia.)	731-1426



## PARTS LIST FOR MODELS 475 THRU 479 ROTARY MOWERS

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	710-1017		Torx Mach. AB-Tap Scr. 1/4 x .62" Lg.	10	732-0589		Extension Spring 2.39" Lg.
2	721-0216		Height Adjustment Support	11	736-0105		Bell-Wash. .380" I.D. x .88"
3	17323		Height Adjustment Plate	12	**		Ball Bearing 1/2" I.D.
4	736-0329		L-Wash. 1/4" I.D.*	13	†		Hub Cap (See Above)
6	747-0699		Height Adj. Connecting Rod	14	**		Wheel Ass'y. Comp.—Front
7	714-0507		Cotter Pin 3/32" Dia.	15	738-0102		Shld. Bolt .498" Dia. x 1.45"
8	17022		Front Axle Ass'y.	16	736-0504		Wave Wash. .51" I.D. x .78"
9	710-0352		Hex L-Wash. Hd. AB-Tap Scr. 1/4 x .38" Lg.				(Used w/Ball Bearings)

\*For faster service obtain standard nuts, bolts and washers locally.  
If these items cannot be obtained locally, order by part number and size as shown on parts list.

## \*\*WHEEL CHART

Bar Tread 	"T" Tread 	"S" Wave Tread 
---	---	--

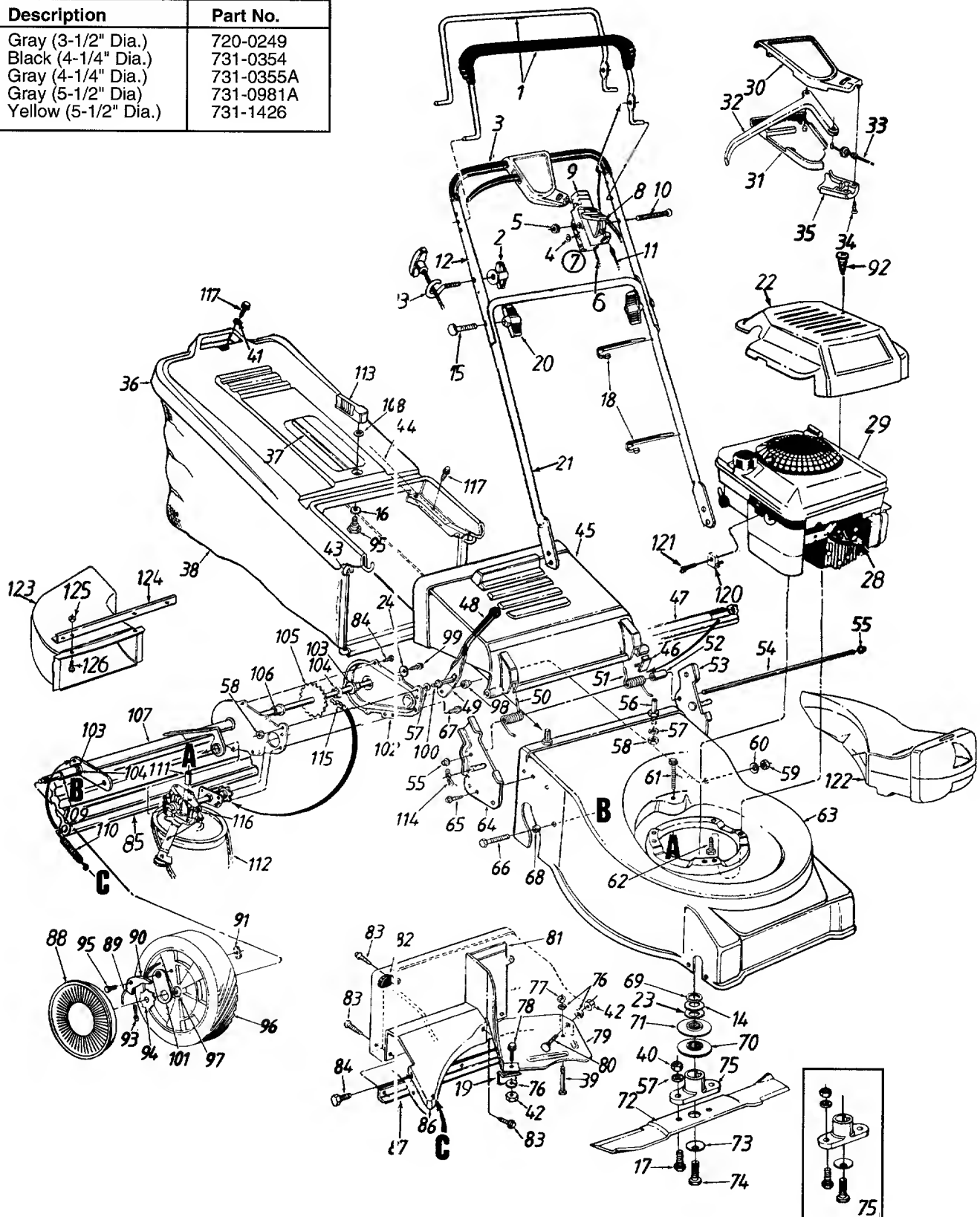
Size	Tread Type	Front Wheels		Rear Wheels	
		Part No.	Bearings	Part No.	Bearings
8" x 1.75"	Bar Tread	634-0020	—	634-0020	—
8" x 1.75"	"T" Tread	734-1268	741-0484 Ball Brg.	734-1412	741-0486B Sleeve Brg.
8" x 2"	"S" Wave	734-1512A	—	734-1512A	—
8" x 2"	"S" Wave	734-1513B	741-0484 Ball Brg.	734-1510B	741-0486B Sleeve Brg.
		(Gray Rim)		(Gray Rim)	
8" x 2"	"S" Wave	734-1790	741-0484 Ball Brg.	734-1791	741-0486B Sleeve Brg.
		(Yellow Rim)		(Yellow Rim)	

# Models 475 thru 479

Grass Catcher Complete: Model 190-076-000  
Optional Mulching Kit Complete: Model 190-108-000  
Optional Chute Deflector: Model 190-109-000

†Optional Hub Caps

Description	Part No.
Gray (3-1/2" Dia.)	720-0249
Black (4-1/4" Dia.)	731-0354
Gray (4-1/4" Dia.)	731-0355A
Gray (5-1/2" Dia.)	731-0981A
Yellow (5-1/2" Dia.)	731-1426



# PARTS LIST FOR MODELS 475 THRU 479 ROTARY MOWERS

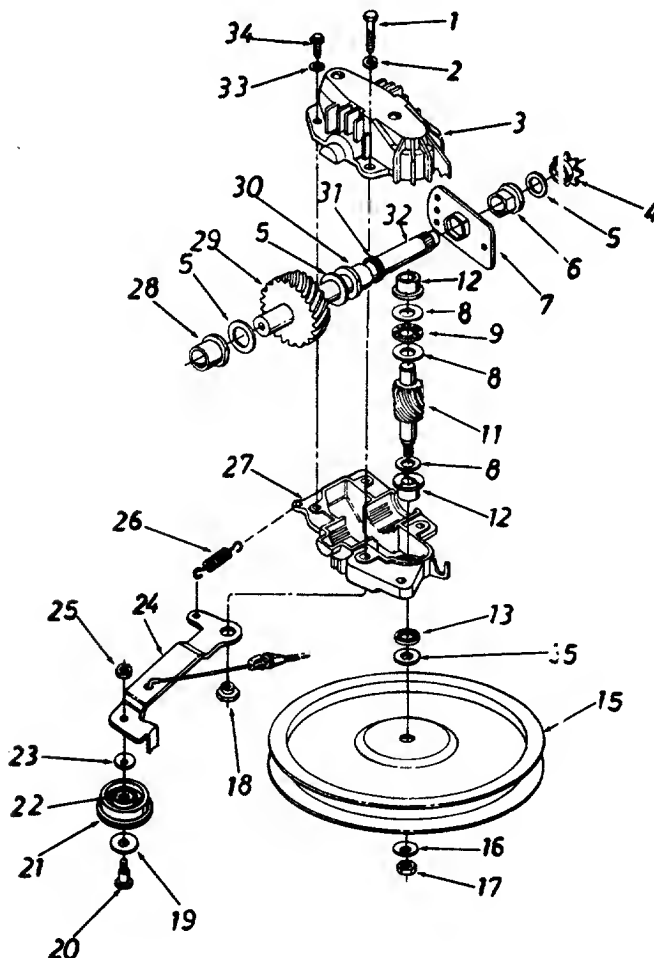
REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	747-0824	N	Std. Control Handle	47	731-0858		Seal—Extrusion
	647-0004		Deluxe Control Handle	48	720-0223		Grip
2	720-0297		Handle Knob 1/4-20 Thd.	49	732-0580		Spring Lever
3	720-0225		Foam Grip (Optional)	50	732-0578B		Torsion Spring—R.H.
4	736-0501		Spr. Wash. .66" I.D.	51	732-0577B		Torsion Spring—L.H.
5	712-0324		Hex L-Nut 1/4-20 Thd.	52	750-0566		Spacer .255" I.D.
6	746-0843		Throttle Cable—55" (B & S)	53	12297B		Handle Brkt. Ass'y.—L.H.
	746-0845		Throttle Cable—45" (Tecumseh)	54	747-0698B		Hinge Pin 17.75" Lg.
	746-0842		Throttle Cable—51" (477D Only)	55	726-0106		Cap Speed Nut
7	811-00185		Throttle Box Comp. (Incl. Ref. 4, 5, 8, 9, 10)	56	711-0805		Shld. Pin 3/8-24 x 1.43" Lg.
8	746-0876		Throttle Lever	57	736-0169		L-Wash. 3/8" I.D.*
9	646-0875		Throttle Body	58	712-0711		Hex Jam Nut 3/8-24 Thd.
10	710-0605		Oval C-Sunk Scr.	59	712-0296		Hex L-Nut 3/8-24 Thd.
11	746-0554	N	Control Cable—40.5" (B & S)	60	736-0105		Bell-Wash. .38" I.D. x .88"
	746-0555		Control Cable—55" (Tecumseh)	61	710-0778		Hex Wash. Hd. Tap Scr. 1/4-20 x 1.5" Lg.
	746-0737		Control Cable—51" (477D Only)	62	710-0654A		Hex L-Wash. Hd. Scr. 3/8-16 x 1" Lg.
12	749-0539B		Upper Handle	63	16997		21" Deck Ass'y.
13	710-1205		Rope Guide	64	12296B		Handle Brkt. Ass'y.—R.H.
14	736-0513		Spr. Wash. .89" I.D. (Used w/Keyed Adapter)	65	710-0892		Hex L-Wash. Hd. AB-Tap Scr. 1/4 x .62" Lg.
	736-0450		Bell-Wash. 1.01" I.D.—2 Req'd. (Used w/Splined Adapter) (B&S Engine)	66	710-1006		Hex Wash. Hd. Tap Scr. 3/8-16 x .75" Lg.
	736-0447		Wave Wash. 1" I.D.—2 Req'd. (Tec. Engine)	67	710-0599		Hex Wash. Hd. Tap Scr. 1/4-20 x .5" Lg.
15	710-1174		Curved Hd. Bolt 5/16-18 x 2"	68	750-0736		Spacer .383" I.D.
16	736-0286		Bowed Washer	69	748-0358		Crankshaft Spacer (Keyed)
17	710-1055		Hex Bolt 3/8-24 x 1" Lg.		748-0332		Crankshaft Spacer (Splined) (B&S Engine)
18	726-0240		Cable Tie		736-0409		Serr.-Wash. 1" I.D. (Tec. Engine)
19	782-7010		Stop Brkt.	70	756-0961		Pulley Half—Lower (Keyed)
20	720-0276		Hand Knob	71	756-0962		Pulley Half—Upper (Keyed)
21	749-0928		Lower Handle		756-0502		Pulley Half—2 Req'd. (Used w/Splined Adapter)
22	751B281191		XTE Engine Shroud (Black— Optional)	72	742-0621		21" Blade
	751B281295		XTE Engine Shroud (Red— Optional)		742-0721		21" Mulching Blade (Optional)
	731-1402		Engine Shroud (Yellow— Optional)	73	736-0452		Bell-Wash. .39" I.D. (Used w/Keyed Adapter)
	731-1396		Engine Shroud (Black—Optional)		736-0453		Bell-Wash. .46" I.D. (Used w/Splined Adapter)
23	736-0514		FI-Wash. .88" I.D. x 1.85" (Used w/Keyed Adapter)	74	710-1044		Hex Bolt 3/8-24 x 1.5" Lg. (Used w/Keyed Adapter)
24	736-0270		Bell-Wash. .265" I.D. x .75"		710-0757		Hex Bolt 7/16-20 x 1.5" Lg. (Used w/Splined Adapter)
28	735-0639		Spark Plug Boot (Optional)	75	753-0484	N	Blade Adapter Kit (Keyed)
29	—		Engine		753-0485		Blade Adapter Kit (Splined)
30	731-1057		Control Cover Half—Upper	76	736-0329		L-Wash. 1/4" I.D.*
31	731-1058		Control Cover Half—Lower	77	712-0298		Hex Jam Nut 1/4-20 Thd.
32	731-0620		Control Lever	78	710-0252		Hex Bolt 1/4-20 x .85" Lg.
33	746-0711A		Drive Cable—51" Lg.	79	682-5009		Ext. Baffle
34	710-0841		Flat C-Sunk Hd. Tap Scr. #10 x .75" Lg.	80	710-0167		Carr. Bolt 1/4-20 x .50" Lg.*
35	731-1059		Cable Mtg. Cap	81	17006		Rear Panel Baffle
36	731-0857A		Hardtop Bag Cover	82	731-0931		Corner Plug
37	731-0856A		Hardtop Handle	83	710-1017		Torx Mach. AB-Tap Scr. 1/4 x .62" Lg.
38	764-0252		Grass Bag	84	710-0352	N	Hex B-Tap Scr. 1/4 x .38" Lg.
39	710-0166		Truss Mach. Scr. 1/4-20 x 1.0" Lg.	85	731-1488		Rear Flap
40	712-0241		Hex Nut 3/8-24 Thd.*	86	17008		Rear Chute Baffle
41	736-0463		FI-Wash. .281" I.D. x .62"	87	782-5010		Retaining Strip
42	712-0287		Hex Nut 1/4-20 Thd.*	88	†		Hub Cap (Optional)
43	764-0411		Front Catcher Frame	89	10622B		Plastic Spring
44	749-0736A		Rear Catcher Frame	90	748-0188B		Pawl .345" I.D.
45	731-0859		Chute Deflector				
46	731-0970B		Deflector Plug				

**PARTS LIST FOR MODELS 475 THRU 479 ROTARY MOWERS (CONTINUED)**

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
91	712-0414		Weld Top L-Nut 1/4-20 Thd.	110	732-0481		Extension Spring 3.8" Lg.
92	710-1256		Hi-Lo Scr. #10 x 1.25" Lg.	111	750-0589		Spacer .325" I.D.
93	714-0115		Cotter Pin 1/8" Dia.	112	754-0346		V-Belt
94	748-0318		Ratchet Wheel 1.62" O.D.	113	720-0224		Grass Catcher Locking Knob
95	738-0137		Shld. Bolt .342" Dia. x .268"	114	714-0104		Internal Cotter Pin 5/16" Dia.
96	**		Wheel Ass'y. Comp.—Rear	115	713-0353		#48 Chain .50" Pitch x 30 Links
97	**		Bearing 1/2" I.D.	116	717-0417B		Transmission Comp.
98	750-0624		Shld. Spacer .50" Dia.				(See Breakdown)
99	710-0751		Hex Bolt 1/4-20 x .62" Lg. (Gr. 5)	117	710-0892		Hex L-Wash. H.D. AB-Tap Scr.
100	711-0805		Shld. Pin 3/8-24 x 1.43" Lg.				1/4 x .62" Lg.
101	16855		Pawl Plate	120	751B213146	N	Cable Clamp (B & S)
102	17053A		Chain Cover Ass'y.	121	710-1237		Hex Self-Tap Scr.
103	741-0324		Hex Flange Brg. .506" I.D.				#10-32 x .62" Lg. (B & S)
104	736-0160		Fl-Wash. .531" I.D. x .93"	122	731-1446		Mulching Plug (Optional)
105	738-0719A		Rear Axle Ass'y.	123	731-1461		Chute Deflector (Optional)
106	741-0522		Hex Flange Bearing	124	782-7011		Chute Mouting Brkt. (Optional)
107	17009		Chain Axle Ass'y.	125	712-0324		Hex L-Nut 1/4-20 Thd.
108	736-0498		Internal L-Wash. 1/4" I.D.	126	710-0286		Mach. Scr. 1/4-20 x .5" Lg.
109	748-0190		Spacer .513" I.D.				

## Models 475 thru 479

**PARTS LIST FOR MODELS 475 THRU 479  
ROTARY MOWERS**

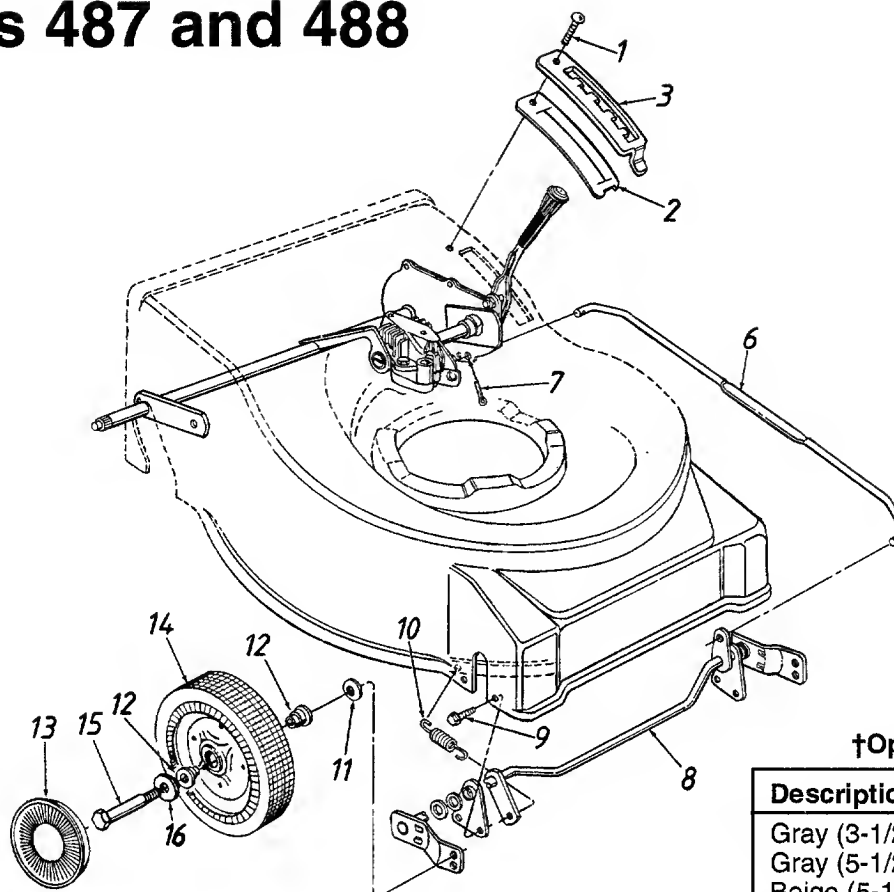


†Not Part of Transmission Complete

REF. NO.	PART NO.	CODE	DESCRIPTION
1	710-1062		Hex Bolt 1/4-20 x 1.25" Lg. w/Patch
2	736-0329		L-Wash. 1/4" I.D.*
3	717-0418A		Upper Hsg. Half
4	713-0400		#48 Sprocket 7 Tooth x 1/2 Pitch
5	736-0336		Fl-Wash. 5/8" I.D. x .030
6	741-0413		Hex Flange Brg. .631" I.D.
7	16500A		Hex Bearing Cup
8	736-0314		Thrust Wash. .382" I.D. x .70" O.D.
9	741-0479		Thrust Bearing .375" I.D. x .812" O.D.
11	717-1216		11 Tooth Pinion Shaft
12	748-0208A		Flange Bearing
13	721-0212		Oil Seal
15	756-0330A		Fl-Pulley 5.06" O.D.†
16	736-0270		Bell-Wash. .265" I.D. x .75"†
17	712-0351		Hex L-Nut 1/4-28 L.H. Thd.†
18	738-0440		Shld. Spacer .375" Dia. x .170"†
19	736-0344		Fl-Wash. .390" I.D. x 1.0"†
20	738-0826		Shld. Bolt .375" Dia. x .40"†
21	656-0008	N	Fl-Idler Plastic 1.50" Dia. (Incl Ref. #22)†
22	741-0556		Needle Brg. .375" x .31"†
23	736-0270		Bell-Wash. .265" I.D. x .75"†
24	17052A		Idler Brkt. Ass'y.†
25	712-0138		Hex Patch L-Nut 1/4-28 Thd.†
26	732-0357A		Extension Spring 1.12" Lg.†
27	717-0419A		Lower Hsg. Half
28	741-0415		Flange Bearing .566 Dia.
29	717-0422		33 Tooth Helical Gear
30	741-0414		Flange Bearing .629 Dia.
31	721-0213		Oil Seal .625 Dia.
32	738-0607		Gear Sprocket Shaft
33	736-0722		L-Wash. #10 I.D.
34	710-0436		Hex B-Tap Scr. #10 x .62"
35	736-0410		Hex Washer .26" x .88"†
—	717-0417B		Transmission Comp.



# Models 487 and 488



†Optional Hub Caps

Description	Part No.
Gray (3-1/2" Dia.)	720-0249
Gray (5-1/2" Dia.)	731-0981A
Beige (5-1/2" Dia.)	731-0982A

## PARTS LIST FOR MODELS 487 AND 488 ROTARY MOWERS

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	710-1017		Torx Mach. AB-Tap Scr. 1/4 x .62" Lg.	10	732-0589		Extension Spring 2.39" Lg.
2	721-0216		Height Adjustment Support	11	736-0105		Bell-Wash. .380" I.D. x .88"
3	17323		Height Adjustment Plate	12	**		Ball Bearing 1/2" I.D.
6	747-0699		Height Adj. Connecting Rod	13	†		Hub Cap (See Above)
7	714-0507		Cotter Pin 3/32" Dia.	14	**		Wheel Ass'y. Comp.—Front
8	17022		Front Axle Ass'y.	15	738-0102		Shld. Bolt .498" Dia. x 1.45"
9	710-0352		Hex L-Wash. Hd. AB-Tap Scr. 1/4 x .38" Lg.	16	736-0504		Wave Wash. .51" I.D. x .78" (Used w/Ball Bearings)

\*For faster service obtain standard nuts, bolts and washers locally.  
If these items cannot be obtained locally, order by part number and size as shown on parts list.

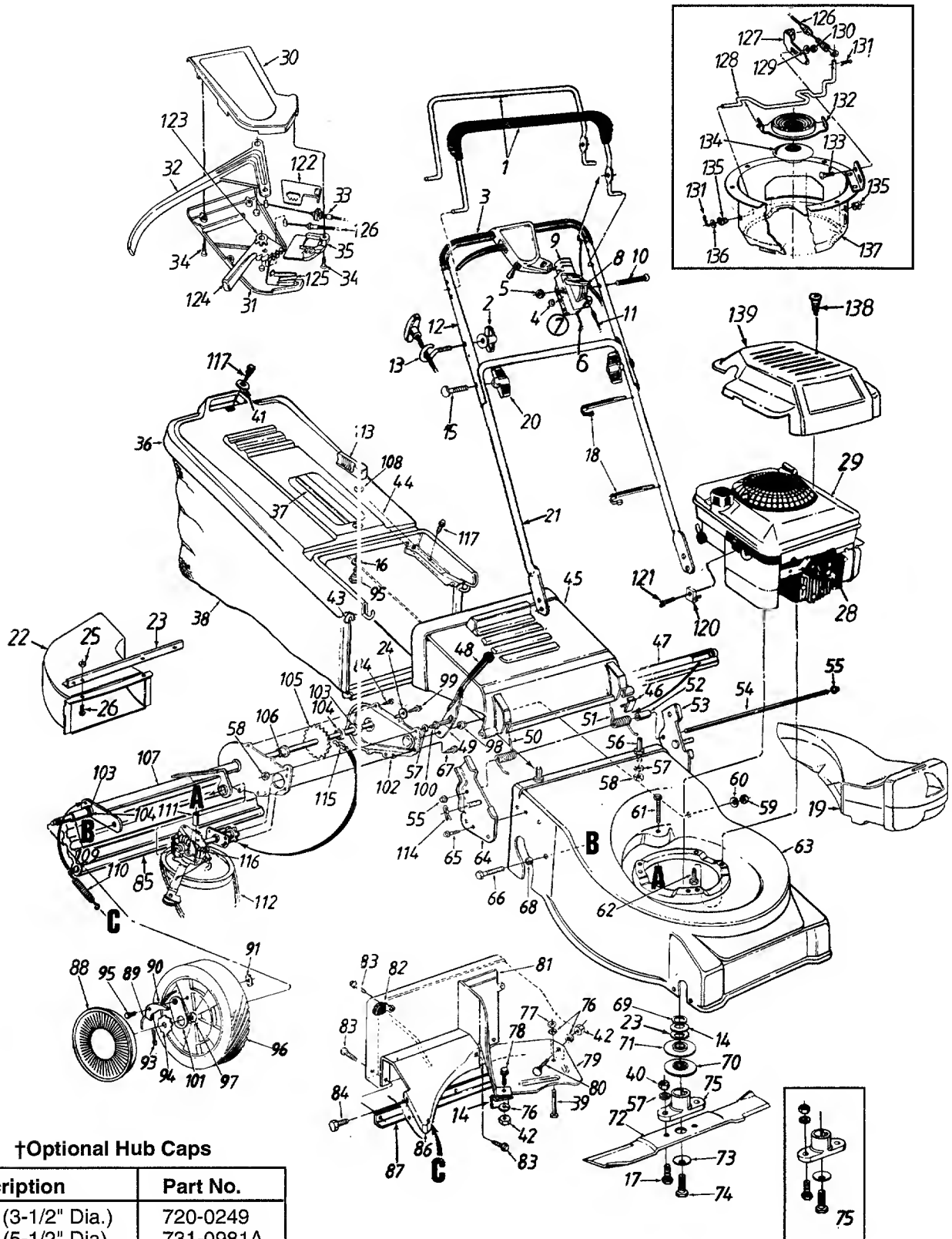
## \*\*WHEEL CHART

Bar Tread 	"T" Tread 	"S" Wave Tread 
---	---	--

Size	Tread Type	Front Wheels		Rear Wheels	
		Part No.	Bearings	Part No.	Bearings
8" x 1.75"	Bar Tread	634-0020	—	634-0020	—
8" x 1.75"	"T" Tread	734-1268	741-0484 Ball Brg.	734-1412	741-0486B Sleeve Brg.
8" x 2"	"S" Wave	734-1512A	—	734-1510B	741-0486B Sleeve Brg.
8" x 2"	"S" Wave	734-1513B	741-0484 Ball Brg.	734-1510B	741-0486B Sleeve Brg.

# Models 487 and 438

Grass Catcher Complete: Model 190-076-000  
Optional Mulching Kit Complete: Model 190-108-000  
Optional Chute Deflector: Model 190-109-000



# **PARTS LIST FOR MODELS 487 AND 488 ROTARY MOWERS**

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	747-0824		Std. Control Handle	61	710-0778		Hex Wash. Hd. Tap Scr.
2	647-0004		Deluxe Control Handle				1/4-20 x 1.5" Lg.
3	720-0279		Handle Knob 1/4-20 Thd.	62	710-0654A		Hex L-Wash. Hd. Scr.
4	720-0225		Foam Grip (Optional)				3/8-16 x 1" Lg.
5	736-0501		Spr. Wash. .66" I.D.	63	16997		21" Deck Ass'y.
6	712-0324		Hex L-Nut 1/4-20 Thd.	64	12296B		Handle Brkt. Ass'y.—R.H.
7	746-0843		Throttle Cable—55" (B&S)	65	710-0892		Hex L-Wash. Hd. AB-Tap Scr.
	811-00185		Throttle Box Comp.				1/4 x .62" Lg.
			(Incl. Ref. 4, 5, 8, 9, 10)	66	710-1006		Hex Wash. Hd. Tap Scr.
8	746-0876		Throttle Lever				3/8-16 x .75" Lg.
9	646-0875		Throttle Body	67	710-0599		Hex Wash. Hd. Tap Scr.
10	710-0605		Oval C-Sunk Scr.				1/4-20 x .5" Lg.
11	746-0554		Control Cable—40.5" (B&S)	68	750-0736		Spacer .383" I.D.
	746-0737		Control Cable—51" (Tec.)	72	742-0621		21" Blade
12	749-0539B		Upper Handle		742-0721		21" Mulching Blade (Optional)
13	710-1205		Rope Guide	73	736-0453		Bell-Wash. .46" I.D.
14	782-7010		Stop Bracket	74	710-0757		Hex Bolt 7/16-20 x 1.5" Lg.
15	710-1174		Curved Hd. Bolt 5/16-18 x 2"	75	753-0485		Blade Adapter Kit
16	736-0286		Bowed Washer	76	736-0329		L-Wash. 1/4" I.D.*
17	710-1055		Hex Bolt 3/8-24 x 1" Lg.	77	712-0298		Hex Jam Nut 1/4-20 Thd.
18	726-0240		Cable Tie	78	710-0252		Hex Bolt 1/4-20 x .85" Lg.
19	731-1446		Mulching Plug (Optional)	79	17013A	N	Rear Belt Baffle
20	720-0276		Hand Knob	80	710-0167		Carr. Bolt 1/4-20 x .50" Lg.*
21	749-0928		Lower Handle	81	17006		Rear Panel Baffle
22	731-1461		Chute Deflector (Optional)	82	731-0931		Corner Plug
23	782-7011		Chute Mounting Brkt. (Optional)	83	710-1017		Torx Mach. AB-Tap Scr. 1/4 x
24	736-0270		Bell-Wash. .265" I.D. x .75"				.62" Lg.
25	712-0324		Hex L-Nut 1/4-20 Thd.	84	710-0352		Hex B-Tap Scr. 1/4 x .38" Lg.
26	710-0286		Mach. Scr. 1/4-20 x .5" Lg.	85	731-1488	N	Rear Flap
28	735-0639		Spark Plug Boot (Optional)	86	17008		Rear Chute Baffle
29	—		Engine	87	14847		Retaining Strip
30	731-0904		Control Cover Half—Upper	88	†		Hub Cap (Optional)
31	731-0905		Control Cover Half—Lower	89	10622B		Plastic Spring
32	731-0620		Control Lever	90	748-0188B		Pawl .345" I.D.
33	746-0711A		Drive Cable—51" Lg.	91	712-0414		Weld Top L-Nut 1/4-20 Thd.
34	710-0841		Flat C-Sunk Hd. Tap Scr.	93	714-0115		Cotter Pin 1/8" Dia.
			#10 x .75" Lg.	94	748-0318		Ratchet Wheel 1.62" O.D.
35	731-0906		S.P. Control Cover	95	738-0137		Shld. Bolt .342" Dia. x .268"
36	731-0857A		Hardtop Bag Cover	96	**		Wheel Ass'y. Comp.—Rear
37	731-0856A		Hardtop Handle	97	**		Bearing 1/2" I.D.
38	764-0252		Grass Bag	98	750-0624		Shld. Spacer .50" Dia.
39	710-0166		Truss Mach. Scr. 1/4-20 x 1.0" Lg.	99	710-0751		Hex Bolt 1/4-20 x .62" Lg. (Gr. 5)
40	712-0241		Hex Nut 3/8-24 Thd.*	100	711-0805		Shld. Pin 3/8-24 x 1.43" Lg.
41	736-0463		Fl-Wash. .281" I.D. x .62"	101	16855		Pawl Plate
42	712-0287		Hex Nut 1/4-20 Thd.*	102	17053A		Chain Cover Ass'y.
43	764-0411		Front Catcher Frame	103	741-0324		Hex Flange Brg. .506" I.D.
44	749-0736A		Rear Catcher Frame	104	736-0160		Fl-Wash. .531" I.D. x .93"
45	731-0859		Chute Deflector	105	738-0719A		Rear Axle Ass'y.
46	731-0970B		Deflector Plug	106	741-0522		Hex Flange Bearing
47	731-0858		Seal—Extrusion	107	17009		Chain Axle Ass'y.
48	720-0223		Grip	108	736-0498		Internal L-Wash. 1/4" I.D.
49	732-0580		Spring Lever	109	748-0190		Spacer .513" I.D.
50	732-0578B		Torsion Spring—R.H.	110	732-0481		Extension Spring 3.8" Lg.
51	732-0577B		Torsion Spring—L.H.	111	750-0589		Spacer .325" I.D.
52	750-0566		Spacer .255" I.D.	112	754-0346		V-Belt
53	12297B		Handle Brkt. Ass'y.—L.H.	113	720-0224		Grass Catcher Locking Knob
54	747-0698B		Hinge Pin 17.75" Lg.	114	714-0104		Internal Cotter Pin 5/16" Dia.
55	726-0106		Cap Speed Nut	115	713-0353		#48 Chain .50" Pitch x 30 Links
56	711-0805		Shld. Pin 3/8-24 x 1.43" Lg.	116	717-0417B		Transmission Comp.
57	736-0169		L-Wash. 3/8" I.D.*				(See Breakdown)
58	712-0711		Hex Jam Nut 3/8-24 Thd.	117	710-0892		Hex L-Wash. H.D. AB-Tap Scr.
59	712-0296		Hex L-Nut 3/8-24 Thd.				1/4 x .62" Lg.
60	736-0105		Bell-Wash. .38" I.D. x .88"	120	751B213146	N	Cable Clamp (B&S)

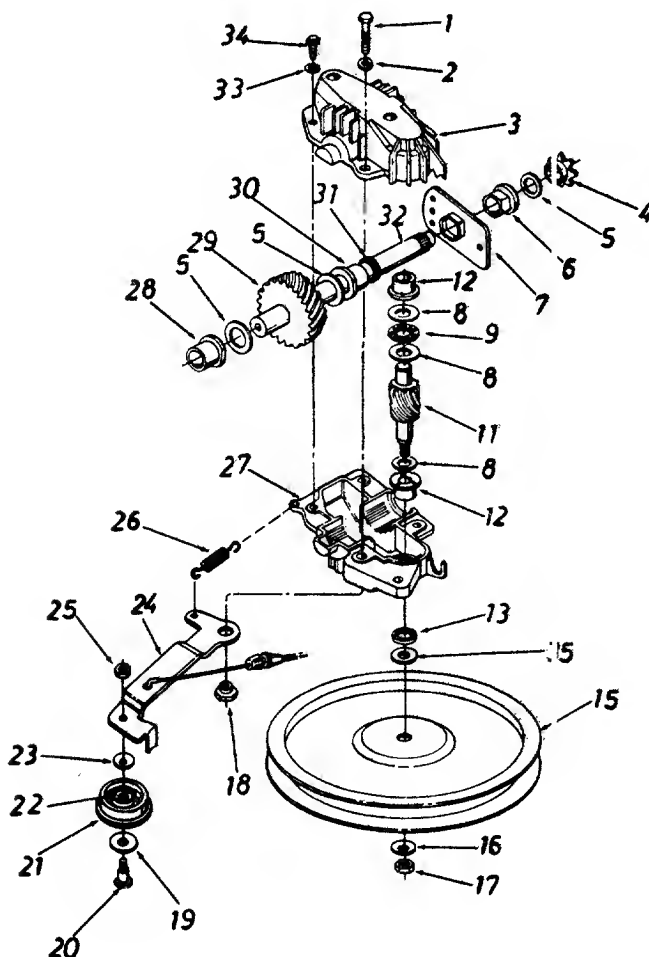
# Models 487 and 488

## PARTS LIST FOR MODELS 487 AND 488 ROTARY MOWERS (CONTINUED)

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
121	710-1237		Hex Self-Tap Scr. #10-32 x .62" Lg. (B&S)	133	710-0167		Carr. Bolt 1/4-20 x .5" Lg.
122	16864		6-Speed Rack Cable Brkt.	134	756-0503		Splined Pulley Half
123	713-0397		3 Tooth Rack Gear Insert	135	731-1137		Flanged Bushing
124	731-0924		6-Speed Shift Lever	136	736-0278		FI-Wash. .328" I.D. x .68" O.D.
125	732-0627		Shift Lever Spring	137	682-7514		Housing Ass'y.
126	746-0706		Spd. Control Cable	138	710-1256		Hi-Lo Scr. #10 x 1.25" Lg.
127	17070		Adjustable Cable Brkt.	139	751B281295		XTE Engine Shroud (Red—Optional)
128	747-0684		Shift Rod		751B281191		XTE Engine Shroud (Black—Optional)
129	736-0270		Bell-Wash. .265" I.D. x .75"		731-1396		Engine Shroud (Black—Optional)
130	712-0291		Hex Cent. L-Nut 1/4-20 Thd.				
131	714-0507		Cot-Pin 3/32" Dia. x .75" Lg.				
132	741-0500A		Movable Pulley Half Ass'y.				

# Models 487 and 488

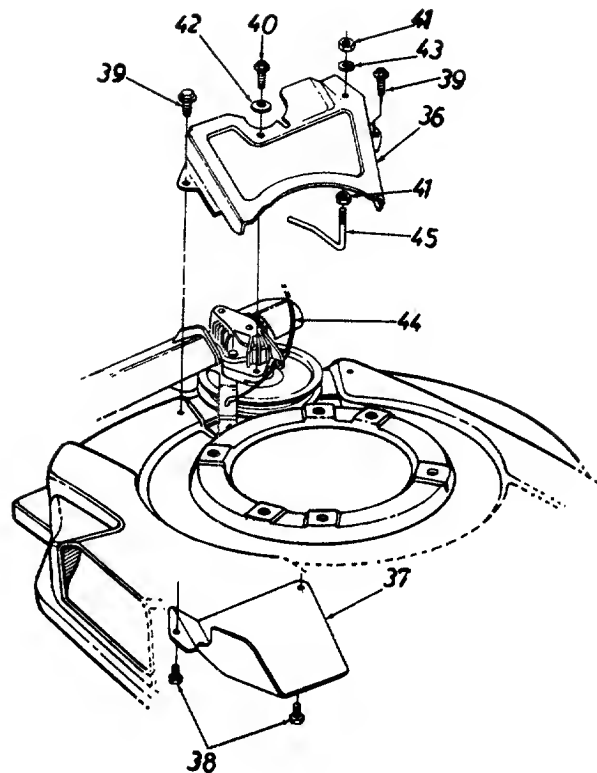
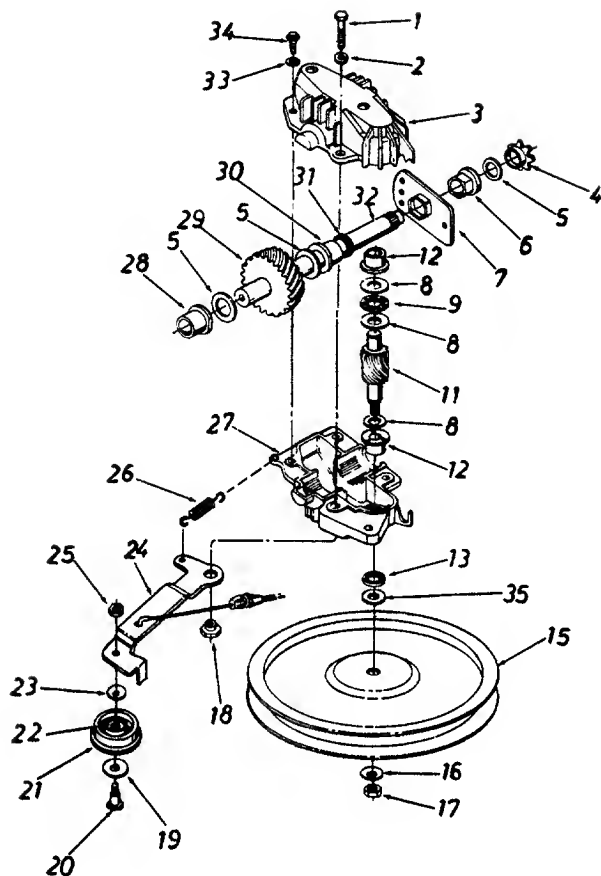
## PARTS LIST FOR MODELS 487 AND 488 ROTARY MOWERS



†Not Part of Transmission Complete

REF. NO.	PART NO.	CODE	DESCRIPTION
1	710-1062		Hex Bolt 1/4-20 x 1.25" Lg. w/Patch
2	736-0329		L-Wash. 1/4" I.D.*
3	717-0418A		Upper Hsg. Half
4	713-0400		#48 Sprocket 7 Tooth x 1/2 Pitch
5	736-0336		FI-Wash. 5/8" I.D. x .030
6	741-0413		Hex Flange Brg. .631" I.D.
7	16500A		Hex Bearing Cup
8	736-0314		Thrust Wash. .382" I.D. x .70" O.D.
9	741-0479		Thrust Bearing .375" I.D. x .812" O.D.
11	717-1216		11 Tooth Pinion Shaft
12	748-0208A		Flange Bearing
13	721-0212		Oil Seal
15	756-0330A		FI-Pulley 5.06" O.D.†
16	736-0270		Bell-Wash. .265" I.D. x .75"†
17	712-0351		Hex L-Nut 1/4-28 L.H. Thd.†
18	738-0440		Shld. Spacer .375" Dia. x .170"†
19	736-0344		FI-Wash. .390" I.D. x 1.0"†
20	738-0826		Shld. Bolt .375" Dia. x .40"†
21	656-0008	N	FI-Idler Plastic 1.50" Dia. (Incl Ref. #22)†
22	741-0556		Needle Brg. .375" x .31"†
23	736-0270		Bell-Wash. .265" I.D. x .75"†
24	17052A		Idler Brkt. Ass'y.†
25	712-0138		Hex Patch L-Nut 1/4-28 Thd.†
26	732-0357A		Extension Spring 1.12" Lg.†
27	717-0419A		Lower Hsg. Half
28	741-0415		Flange Bearing .566 Dia.
29	717-0422		33 Tooth Helical Gear
30	741-0414		Flange Bearing .629 Dia.
31	721-0213		Oil Seal .625 Dia.
32	738-0607		Gear Sprocket Shaft
33	736-0722		L-Wash. #10 I.D.
34	710-0436		Hex B-Tap Scr. #10 x .62"
35	736-0410		Hex Washer .26" x .88"†
—	717-0417B		Transmission Comp.

# Model 528



**PARTS LIST FOR MODEL 528 ROTARY MOWER**

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	710-1062		Hex Patch Bolt 1/4-20 x 1.25" Lg.	24	17052A		Idler Brk't. Ass'y.†
2	726-0329		L-Wash. 1/4" I.D.*	25	712-0138		Hex Patch L-Nut 1/4-28 Thd.†
3	717-0418A		Upper Hsg. Half	26	732-0357A		Extension Spring 1.12" Lg.†
4	713-0400		#48 Sprocket 7 Tooth x 1/2 Pitch	27	717-0419A		Lower Hsg. Half
5	736-0336		Fl-Wash. 5/8" I.D. x .030	28	741-0415		Flange Bearing .56 Dia.
6	741-0413		Hex Flange Brg. .631" I.D.	29	717-0422		33 Tooth Helical Gear
7	16500A		Hex Bearing Cup	30	741-0414		Flange Bearing .629 Dia.
8	736-0314		Thrust Wash. .382" I.D. x .70" O.D.	31	721-0213		Oil Seal .625 Dia.
9	741-0479		Thrust Bearing .375" I.D. x .812" O.D.	32	738-0607		Gear Sprocket Shaft
11	717-1216		11 Tooth Helical Gear	33	736-0722		L-Wash. #10 I.D.
12	748-0208A		Flange Bearing	34	710-0436		Hex B-Tap Scr. #10 x .62"
13	721-0212		Oil Seal	35	736-0410		Hex Washer .26" x .88"†
15	756-0330A		Fl-Pulley 5.06" I.D.†	36	17718		Transmission Belt Guard†
16	736-0270		Bell-Wash. .265" I.D. x .75"†	37	17064		Belt Cover
17	712-0351		Hex Nut 1/4-28 L.H. Thd.†	38	710-0352		Hex B-Tap Scr. 1/4 x .38" Lg.†
18	738-0440		Shld. Spacer .375" Dia. x .170"†	39	710-0599		Hex AB-Tap Scr. 1/4 x .50" Lg.†
19	736-0344		Fl-Wash. .390" I.D. x 1.0"†	40	710-0896		Hex B-Tap Scr. 1/4 x .62" Lg.
20	738-0826		Shld. Bolt .375" Dia. x .40"†	41	712-0287		Hex Nut 1/4-20 Thd.*†
21	656-0008	N	Fl-Idler Plastic 1.50" Dia. (Incl. Ref. No. 22)†	42	736-0270		Bell-Wash. .265" I.D. x .75"†
22	741-0556		Needle Brg. .375" x .375"†	43	736-0329		L-Wash. 1/4" I.D.*†
23	736-0270		Bell-Wash. .265" I.D. x .75"†	44	746-0710A		S.P. Cable—48" Lg.†
				45	747-0549		S.P. Belt Guard†
				—	717-0417B		Transmission Comp.

†Not Part of Transmission Complete

# Model 528

## \*\*FRONT WHEEL CHART

Optional Grass Catcher—Model 190-110-000  
Optional Mulching Kit—Model 190-100-000

Bar Tread



"T" Tread



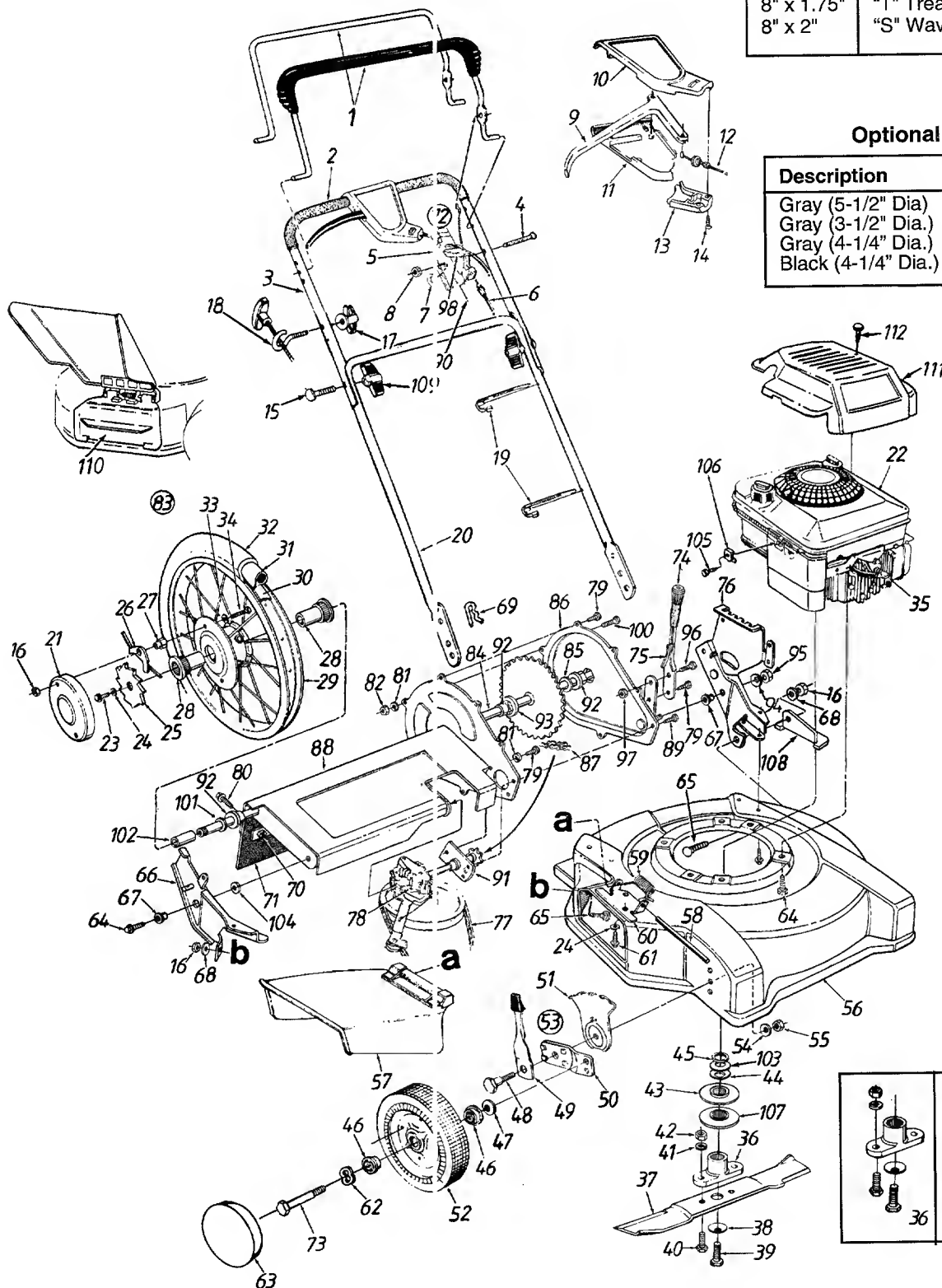
"S" Wave Tread



Size	Tread Type	Part No.
8" x 1.75"	Bar Tread	634-0020
8" x 1.75"	"T" Tread	734-1268
8" x 2"	"S" Wave	734-1512A

## Optional Hub Caps

Description	Part No.
Gray (5-1/2" Dia.)	731-0981A
Gray (3-1/2" Dia.)	720-0249
Gray (4-1/4" Dia.)	731-0355A
Black (4-1/4" Dia.)	731-0354



# Model 528

## PARTS LIST FOR MODEL 528 ROTARY MOWER

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
1	647-0004	N	Control Handle Ass'y. (Deluxe)	52	**	N	Wheel Ass'y. Comp.
	747-0824		Control Handle Ass'y. (Std.)	53	14578		Height Adj. Ass'y. Comp.—R.H.
2	720-0225		Foam Grip (Optional)		14579		Height Adj. Ass'y. Comp.—L.H.
3	749-0539B		Upper Handle				(Not Shown)
4	710-0605		Oval C-Sunk Scr.	54	736-0356		Bell-Wash. .39" I.D. x 1.38"
5	646-0875		Throttle Body	55	712-0798		Hex Nut 3/8-16 Thd.*
6	746-0550		Control Cable—39" Lg.	56	682-0001A		22" Deck Ass'y.
7	736-0501		Spring Wash. .66" I.D.	57	731-1034		Chute Deflector Ass'y.
8	712-0324		Hex L-Nut 1/4-20 Thd.	58	747-0710		Hinge Pin
9	731-0620		Control Lever	59	732-0593		Torsion Spring
10	731-1057		Control Cover Half—Upper	60	17032		Adapter Plate
11	731-1058		Control Cover Half—Lower	61	710-0599		Hex TT-Tap Scr. 1/4-20 x .5"
12	746-0710A		Self-Propelled Cable—48" Lg.	62	736-0504		Wave Wash. .51" I.D. x .78"
13	731-1059		Cable Mounting Cap				(Used w/Ref. 46)
14	710-0841		Fl-"C" Sunk Hd. Tap Scr.	63	See Chart		Hub Cap (Optional)
		N	#10 x .75" Lg.	64	710-0654A		Hex TT-Tap Scr. 3/8-16 x 1"
15	710-1174		Curved Hd. Bolt 5/16-18 x 2" Lg.	65	710-0260		Carriage Bolt 5/16-18 x .62" Lg.
16	712-0267		Hex Nut 5/16-18 Thd.*	66	16136B		Handle Brkt. Ass'y.—R.H.
17	720-0279		Handle Knob 1/4-20 Thd.	67	750-0624		Shld. Spacer .5" x .10"
18	710-1205		Rope Guide	68	736-0242		Bell-Wash. 5/16" I.D.
19	726-0240		Cable Tie	69	714-0104		Intern. Cotter Pin 5/16" Dia.
20	749-0928		Lower Handle	70	16563A		Retaining Strip
21	14967		Wheel Cover	71	731-1172		Rear Flap
22	—		Engine	72	811-00185		Throttle Box Comp. (Incl. Ref. 4, 5, 7, 8, 98)
23	710-0812		Hex Bolt 1/4-20 x .75" Lg. (Gr. 5)	73	738-0102		Front Axle Bolt
24	736-0270		Bell-Wash. 1/4" I.D.	74	720-0223		Grip
25	748-0312		Wheel Ratchet	75	732-0655		Height Adjustment Lever
26	748-0315		Pawl and Spring Ass'y.	76	682-3004		Handle Brkt. Ass'y.—L.H.
27	712-0329		Special Hex Nut 5/16-18 Thd.	77	754-0369		"V" Belt
28	741-0485		Flange Bearing .63" I.D.	78	717-0417B		Transmission Comp.
29	734-1399		Rim Ass'y. Only 16" x 2.1"				(See Breakdown)
30	734-1400		Rimstrip 16" x 7/8"	79	710-0352		Hex B-Tap Scr. 1/4 x .38" Lg.
31	734-1397		Inner Tube 16" x 2.12"	80	710-0776A		Hex AB-Tap Scr. 1/4 x .62" Lg.
32	734-1396		Chevron Tire 16" x 2.125"	81	736-0329		L-Wash. 1/4" I.D.*
33	736-0104		Intern. L-Wash. 5/16" I.D.	82	712-0287		Hex Nut 1/4-20 Thd.*
34	710-0376		Hex Bolt 5/16-18 x 1.0" (Gr. 5)	83	734-1398		Wheel Ass'y. Comp.
35	735-0639		Spark Plug Boot (Optional)	84	713-0425		Sprocket and Axle Ass'y.
36	753-0485		Blade Adapter Kitt†	85	736-0256		Fl-Wash. .635" I.D. x 1.0" O.D.
	753-0484		Blade Adapter Kitt††	86	682-7501		Chaincase and Arm Ass'y.
37	742-0622		22" Blade	87	713-0257		#48 Chain 1/2" Pitch x 52 Links
	742-0722		22" Mulching Blade (Optional)	88	682-7500		Rear Drive Support Ass'y.
38	736-0453		Bell-Wash. .46" I.D.†	89	710-0599		Hex Wash. Hd. TT-Tap Scr.
	736-0452		Bell-Wash. .39" I.D.††				1/4-20 x .5" Lg.
39	710-0757		Hex Bolt 7/16-20 x 1.5" Lg.†	90	746-0843		Throttle Cable
	710-1044		Hex Bolt 3/8-24 x 1.5" Lg.††	91	16500A		Hex Bearing Cup
40	710-1055		Hex Bolt 3/8-24 x 1" Lg.	92	741-0413		Hex Flange Brg. .631" I.D.
41	736-0169		L-Wash. 3/8" I.D.*	93	748-0313		Spacer .63" I.D. x 1.25"
42	712-0241		Hex Nut 3/8-24 Thd.*	94	736-0300		Fl-Wash. .385" I.D. x .87" O.D.
43	756-0502		Pulley Half (2 Req'd.)†	95	712-0296		Hex L-Nut 3/8-24 Thd.
	756-0962		Upper Pulley Half††	96	710-0201		Hex Bolt 3/8-16 x .62" Lg.
44	736-0450		Bell-Wash. 1.01" I.D.†	97	712-0431		Flanged L-Nut 3/8-16 Thd.
	736-0514		Fl-Wash. .88" I.D.††	98	746-0876		Throttle Lever
45	748-0332		Crankshaft Spacer†	99	710-0603		Hex B-Tap Scr. 5/16-18 x .5"
	748-0358		Crankshaft Spacer††	100	710-0289		Hex Bolt 1/4-20 x .5" Lg.
46	741-0484		Ball Bearing 1/2" I.D. (Optional)	101	736-0302		Fl-Wash. .632" I.D. x .943"
47	736-0105		Bell-Wash. .38" I.D.	102	750-0547		Spacer .628" I.D. x .875"
48	738-0507B		Shld. Bolt .5"	103	736-0450		Bell-Wash. 1.01" I.D.†
49	14832		Spring Lever Ass'y. w/Knob		736-0513		Spr. Wash. .89" I.D.††
50	15262B		Pivot Bar	104	736-0258		Fl-Wash. .38" I.D. x 1" O.D.
51	15261A		Height Adj. Plate				

# Model 528

## PARTS LIST FOR MODEL 528 ROTARY MOWER (CONTINUED)

REF. NO.	PART NO.	CODE	DESCRIPTION	REF. NO.	PART NO.	CODE	DESCRIPTION
105	710-1237		Wash. Hd. Scr. #10-32 x .62" Lg.	110	731-1386A		Mulching Baffle (Optional)
			(B&S)	111	751B281191	N	XTE Black Shroud (Optional)
106	751B213146	N	Casing Clamp (B&S)		751B281295	N	XTE Red Shroud (Optional)
107	756-0961		Lower Pulley Half††		731-1396		Black Shroud (Optional)
108	784-9014		Deck Bracket	112	710-1256		Hi-Lo Scr. #10 x 1.25" Lg.
109	720-0276		Hand Knob				

† Used with Splined Crankshaft

†† Used with Keyed Crankshaft.